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U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

JAN 17 1919

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 526

SITUATED IN THE Coronado NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3.

In Section 5 , surveyed, Township 21 S, Range 17 E  
In Section 6 , surveyed, Township 21 S, Range 17 E

of the

Gila and Salt River Base & Meridian.

State of Arizona

✓ Applicant for listing	Lewis W. Fox.
Residence	Sonoita, Arizona.
✓ Application No. 245	, dated April 3 , 1913
✓ List No. 3-3276	, dated August 17 , 1914

✓ Applicant for survey	Sylvia C. Elwonger.
Residence	Sonoita, Arizona.
✓ H. E. No. 026533	, dated January 21 , 1915
Office	
✓ Land District	Phoenix, Arizona.

Survey executed by	C. A. Long,	Surveyor, Forest Service
		<small>[Forest Service Title.]</small>
Under special instructions dated	March 28	, 1917
Survey commenced	April 4	, 1917
Survey completed	April 6	, 1917
Under Acts of	June 11, 1906, and August 11, 1916.	

OATH OF ASSISTANTS

We hereby certify that we assisted  
Surveyor, Forest Service.  
[Forest Service Title.]

C. A. Long,  
in surveying all those

parts or portions of Homestead Entry Survey No. 526, in the State of Arizona which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Arizona.

Note: It would have been very expensive and inconvenient to appear before an officer to administer oaths to Assistants; hence, they were taken by the Surveyor.

*H. Washburn* Chairman

*Henry J. Hiller* Chairman

Subscribed and sworn to before me this 6th. day of April, 1917

*C. A. Long*  
Surveyor, Forest Service

OATH OF SURVEYOR

I, C. A. Long Surveyor, Forest Service  
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated March 28, 1917, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land

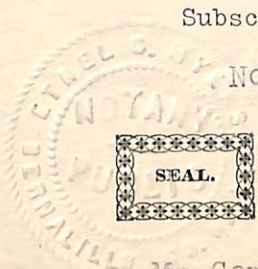
Applicant List, No. 3-3276, dated August 17, 1914, for PATENT, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 526, situated within the Coronado National Forest, in surveyed Section 5, Township 21 S, Range 17 E, and surveyed Section 6, Township 21 S, Range 17 E,

of the Gila and Salt River Base & meridian, Arizona, and the related retracements and resurveys and section subdivisions, which are represented in the following field notes as having been surveyed by me; and I further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the stated special instructions, and in the specific manner described in the field notes, and that the following are the original field notes of such survey.

*C. A. Long*  
Surveyor, Forest Service  
[Forest Service Title.]

Subscribed and sworn to before me this ninth day of November, 1918.

*Ethel G. Myers*  
Notary Public.



8-2349

My Commission expires March 17, 1921.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Applicant for listing, Lewis W. Fox; Application No. 245, dated April 3, 1913; List No. 3-3276, dated August 17, 1914; H. E. 026533, made in the Phoenix Land Office on January 21, 1915 by Sylvia C. Elwonger. Surveyed under special instructions from the Surveyor General for Arizona, dated March 28, 1917, and designated as Homestead Entry Survey No. 526.

Situated in secs. 5 and 6, T. 21 S., R. 17 E. Gila and Salt River Base and Meridian, within the Coronado National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and August 11, 1916.

Survey commenced April 4, 1917, and executed with a Buff and Buff transit No. 10530, equipped with Smith solar attachment.

I test the adjustments of the transit and make necessary corrections.

All distances are horizontal, and were reduced from measurements made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer.

April 4, 1917.

At the 1/4 sec. cor. bet. secs. 5 and 6 T. 21 S., R. 17 E. hereinafter described, at 5h. 01m. 36s. p.m. l.m.t., I observe Polaris with telescope direct, reading an angle of 69° 48' 30" from star to left to a lookout tower on Santa Rita Peak, 10 miles dist. Latitude 31° 38' 12" N., Long. 110° 38' 54" W. from Patagonia quadrangle U.S.G.S.

Greenwich m.t. U.C. Polaris, April 4, 1917 Oh. 40.3m. p.m.  
Correction for Long. 1.2  
Astron. l.m.t.U.C.Pol, April 4, 1917. Oh. 39.1m.

10.0  
2.

HOMESTEAD ENTRY SURVEY NO. 526

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains Astron. l.m.t. of obsn. April 4, 1917 5h. 01.6m.  
 Hour Angle 4h. 22.5m.

Azimuth of Pol. at obsn. 1° 13' 15" W.

Bearing of reference mark N. 71° 01' 45" W.

At the same point at 5h..06m. 54s. p.m. l.m.t., I again observe Polaris with telescope reversed, reading an angle of 69° 48' 00" from star to left to the same reference mark.

Astron. l.m.t. U.C.Pol. April 4, 1917. Oh. 39.1m. p.m.

Astron. l.m.t. of obsn. April 4, 1917. 5h. 06.9m.

Hour Angle 4h. 27.8m.

Azimuth of Polaris at obsn. 1° 14' W.

Bearing of reference mark N. 71° 02' 00" W.

The two observations gives a mean bearing of reference mark as N. 71° 01' 52" W. and to the corresponding meridian all the courses of this survey are referred.

April 4, 1917.

RETRACEMENTS.

Beginning at the 1/4 sec.cor. bet. secs. 5 and 6 which is an iron post, 1 in. dia. 10 ins. above ground with brass cap marked and witnessed as described by the Surveyor General.

Thence South:

On a random line between secs. 5 and 6, S/2.

40.02 Fall 3 1/2 lks. W. of the cor. to secs. 5, 6, 7 and 8, which is an iron post 2 ins. dia., 12 ins. above ground, with brass cap marked and witnessed as described by the Surveyor General.

Return Course N. 0° 03' W. , 40.02 chs.

From the 1/4 sec. cor. between secs. 5 and 6, heretofore described.

Chains

Thence North.

On a random line between secs. 5 and 6 N/2.

40.66

Fall 5 lks. E. of the closing corner on the Fourth Standard Parallel South which is an iron post 2 ins. dia., 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

Return course S. 0° 04' E., 40.66 chs.

April 4, 1917.

BOUNDARIES OF CLAIM.

April 5, 1917.

Beginning at cor. No. 1 also cor. No. 5 of H E S 527 and closing corner on line between secs. 5 and 6.

Deposit a limestone 2 x 3 x 3 ins. marked with a + 14 ins. in the ground, over which set a red granite

stone 6 x 6 x 24 ins. marked a + on top, 1 H E S 526 on S. 5 H E S 527 on N. and C C on E. and W. faces.

Dig pits 24 x 18 x 12 ins. N. 89° 54' E. and S. 89° 54' W. 7 ft. dist. N. and S. 3 1/2 ft. dist. and raise mounds of earth 4 ft. base, 2 ft. high, 3 1/2 ft. dist.

N. 89° 54' E. and S. 89° 54' W. of cor., whence;

A black oak 10 ins. dia. bears S. 34° 40' W., 350 lks. dist.

A black oak 10 ins. dia. bears S. 58° 20' W., 220 lks. dist.

Each blazed and scribed C C 1- H E S + 526 B T.

A black oak 12 ins. dia. bears N. 29° 45' W., 103 lks. dist.

A black oak, 14 ins. dia. bears N. 81° 50' E., 265 lks. dist.

Each blazed and scribed C C 5 H E S + 527 B T.

The 1/4 cor. between secs. 5 and 6 heretofore

Chains	<p>described bears S. 00° 04' E., 4.40 chs. dist.</p> <p>The closing corner between secs. 5 and 6 on Fourth Standard Parallel South bears N. 0° 04' W., 36.26 chs. dist.</p> <p>The obs. mag. decl. at 8h. a.m. is 13° 08' E., which corrected for diurnal change gives a mean mag. decl. of 13° 05' E.</p> <p>Nat. 31° 38' 15" N. Long. 110° 38' 54" W. from Patagonia quadrangle U.S.G.S.</p> <p>Thence; N. 89° 54' E.</p> <p>Along S. boundary of H E S 527, desc. 12 ft. to cor. over gradual E. slope thru scattering oak brush, and along N. side of wire fence.</p> <p>2.00 Cross to S. side of wire fence.</p> <p>7.03 To cor. No. 2, also cor. No. 4 of H E S 527.</p> <p>Identical with cor. H-1 of List 3-3276 and H-3 of List 3-2748, which is a sandstone 4 x 10 x 17 ins., above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a pint bottle 24 ins. in the ground, over which set an iron post 2 ins. dia. 36 ins. long with brass cap marked 1917 on S. 2 H E S 526 in SW. quadrant 4 H E S 527 in NW. quadrant and T. 21 S., R. 17 E. S. 5 in E/21.</p> <p>Dig pits 18 x 18 x 12 ins. N. 24° 33' W., S. 25° 30' E. and S. 89° 54' W., 3 1/2 ft. dist. and raise mounds of earth 4 ft. base 2 ft. high NW. and SW. of cor. 3-1/2 ft. dist.; whence;</p> <p>A black oak 8 ins. dia. bears N. 43° 55' E., 152 lks. dist.</p> <p>A black oak 6 ins. dia. bears S. 65° 00' E., 266 lks. dist.</p> <p>Each blazed and scribed 2 H E S 526 B T.</p> <p>A black oak 10 ins. dia. bears N. 39° 20' W.</p>
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cut by survey

## CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains 312 lks. dist. . . . .

A black oak 8 ins. dia., bears N. 42° 50' E.,

152 lks. dist. . . . .

Each blazed and scribed 4 H E S + 527 B T.

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Thence S. 25° 30' E. . . . .

Asc. 15 ft. to cor. over open N. slope.

7.79 To cor. No. 3. . . . .

Identical with cor. H-2 of the list survey, which is a limestone 6 x 10 x 15 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. . . . .

Deposit a limestone 3 x 3 x 3 ins. marked with a + . 14 ins. in the ground over which set a red sandstone 10 x 12 x 24 ins. chiseled + for the point and 3 H E S 526 on W. face; (No witnesses available), therefore, dig pits 18 x 18 x 12 in. crosswise on this and the succeeding course 3-1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. 3-1/2 ft. dist.

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Thence S. 19° 45' W. . . . .

Asc. 30 ft. to cor. over open N. slope along W. side of wire fence. . . . .

10.00 Enter scattering oak. . . . .

16.04 To cor. No. 4. . . . .

Identical with cor. H-3 of the list survey, which is a limestone 2 x 10 x 12 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. . . . .

Deposit a limestone 3 x 4 x 4 ins. marked with a + 10 ins. in the ground, over which set a sandstone 6 x 8 x 20 ins. (no larger stone available) chiseled + for the point and 4 H E S 526 on W. face;



Chains Dig pits 18 x 18 x 12 ins. crosswise on this and the succeeding course 3-1/2 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. whence;

A black oak 14 ins. dia., bears N. 17° 45' E., 61 lks. dist.

A black oak 8 ins. dia., bears N. 67° 50' E., 30 lks. dist.

Each blazed and scribed 4 H E S + 526 B T.

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Thence South:

Asc. 20 ft. to cor. over N. slope thru scattering oak, along W. side of wire fence.

8.50 Cross to E. side of wire fence.

17.38 To cor. No. 5.

Identical with cor. H-4 of the list survey, which is a sandstone 3 x 7 x 15 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 2 x 3 x 3 ins. marked with a + 20 ins. in the ground, over which set a red sandstone 10 x 12 x 30 ins. chiseled + for the point and 5 H E S 526 on NW. face. Dig pits 18 x 18 x 12 ins. crosswise on this and the succeeding course 3-1/2 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high NW. of cor., whence;

A black oak 5 ins. dia., bears S. 65° 25' E., 58 lks. dist.

A black oak 12 ins. dia., bears S. 64° 35' W., 85 lks. dist.

Each blazed and scribed 5 H E S + 526 B T.

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Thence West.

Desc. 14 ft. to cor. over gradual W. slope thru scattering oak.

## CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains 0.10	Fence cor. from which fences bear N. and S. $89^{\circ} 00' W.$
4.91	To cor. No. 6 and Closing Corner on line between secs. 5 and 6. Deposit a limestone 3 x 4 x 6 ins. marked with a + 14 ins. in the ground, over which set a red sandstone 6 x 10 x 24 ins. chiseled + for the point and 6 H E S 526 on N. face; and C C on E. face. Dig pits 18 x 18 x 12 ins. N. and S. 3-1/2 ft. dist. and E. 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, 3-1/2 ft. E. of cor. whence, A black oak 16 ins. dia. bears N. $53^{\circ} 00' W.$ , 280 lks. dist. A black oak 12 ins. dia. bears N. $03^{\circ} 00' E.$ , 156 lks. dist. Each blazed and scribed C C 6 H E S + 526 B T. The cor. to secs. 5, 6, 7 and 8 heretofore described bears S. $0^{\circ} 03' E.$ , 4.94 chs. The 1/4 sec. cor. between secs. 5 and 6 heretofore described bears N. $0^{\circ} 03' W.$ , 35.08 chs.
	Thence West. Desc. 5 ft. over gradual W. slope thru scattering oak.
1.50	Bottom of desc. in draw course N. asc. 20 ft. to cor. over gradual E. slope.
11.33	To cor. No. 7. Identical with cor. H-5 of the list survey, which is a limestone 4 x 6 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a limestone 3 x 4 x 6 ins. marked with a + 20 ins. in the ground, over which set a red sandstone 5 x 6 x 30 ins. chiseled + for the point and 7 H E S

## CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains 526 on NE. face;  
 Dig pits 18 x 18 x 12 ins. crosswise on this and the  
 succeeding course 3-1/2 ft. dist. and raise a mound  
 of earth 4 ft. base 2 ft. high NE. of cor., whence;  
 A black oak 10 ins. dia. bears S. 70° 35' W.,  
 18 lks. dist.  
 A black oak 14 ins. dia. bears N. 25° 00' E.,  
 51 lks. dist.  
 Each blazed and scribed 7 H E S + 526 B T.  
 April 5, 1917.

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April 6, 1917.  
 Thence N. 12° 24' W.  
 Over level land, thru scattering oak.

6.06 To cor. No. 8.  
 Identical with cor. H-6 of the list survey, which is  
 a limestone 2 x 6 x 14 ins. above ground, marked and  
 witnessed as described by the Forest Service. I des-  
 troy all trace of this list cor.  
 Deposit a limestone 4 x 4 x 6 ins. marked with a +  
 16 ins. in the ground, over which set a red sandstone  
 6 x 8 x 26 ins. chiseled + for the point and 8 H E S  
 526 on NE. face;  
 Dig pits 18 x 18 x 12 ins. crosswise on this and the  
 succeeding course 3-1/2 ft. dist., and raise a mound  
 of earth 4 ft. base 2 ft. high NE. of cor., whence;  
 A black oak 10 ins. dia., bears N. 29° 45' E.,  
 71 lks. dist.  
 A black oak 8 ins. dia., bears N. 36° 10' W.,  
 126 lks. dist.  
 Each blazed and scribed 8 H E S + 526 B T.

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Thence N. 75° 50' W.

## CORONADO NATIONAL FOREST

## STATE OF ARIZONA

Chains	Desc. 26 ft. to cor. over gradual NW. slope thru scattering oak.
8.60	Cut-off fence bears N. and S.
15.66	To cor. No. 9.
	Identical with cor. H-7 of the list survey, which is a sandstone 7 x 6 x 18 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.
	Deposit a sandstone 2 x 2 x 3 ins. marked with a + 20 ins. in the ground, over which set a sandstone 6 x 12 x 30 ins. chiseled + for the point and 9 H E S 526 on N. face;
	Dig pits 18 x 18 x 12 ins. crosswise on this and the succeeding course 3-1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high N. of cor., whence;
	A black oak 14 ins. dia., blazed and scribed 9 H E S + 526 B T bears N. 4° 25' W., 446 lks. dist.
	Thence N. 32° 52' W.
	Over gently rolling land, along NE. side of wire fence thru scattering oak.
26.21	To cor. No. 10.
	Identical with cor. H-8 of the list survey, which is a limestone 4 x 8 x 12 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.
	Deposit a limestone 2 x 4 x 6 ins., marked with a + 20 ins. in the ground, over which set a red sandstone 8 x 12 x 30 ins., chiseled + for the point and 10 H E S 526 on E. face; raise a mound of stone 4 ft. base, 3 ft. high E. of cor., whence;
	A black oak 16 ins. dia., blazed and scribed 10 H E S + 526 B T bears S. 37° 00' E., 331 lks. dist.

HOMESTEAD ENTRY SURVEY NO. 526

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains	No other trees or objects available.
	Thence N. 6° 30' W.
	Desc. 10 ft. to cor., over gradual N. slope, over open land along E. side of wire fence.
2.00	Cross to W. side of wire fence.
7.69	To cor. No. 11, also cor. No. 6 of H E S 527.
	Identical with cors. H-9 of list 3-3276 and H-4 of list 3-2748, which is a limestone 3 x 7 x 15 ins., above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.
	Deposit a pint bottle 24 ins. in the ground over which set an iron post 2 ins. dia., 36 ins. long with brass cap marked 1917 on S. 11 H E S 526 in SE. quadrant, 6 H E S 527 in NE. quadrant and T. 21 S., R. 17 E. S. 6 in W. half. No bearing trees or objects available. Therefore, dig pits 18 x 18 x 12 ins. N. 4° 30' W., S. 6° 30' E., and N. 89° 54' E., 3-1/2 ft. dist., and raise mounds of earth 4 ft. base, 2 ft. high NE. and SE. of cor.
	Thence N. 89° 54' E.
	Along S. bdy. of H E S 527, over open rolling land.
0.20	Wire fence bears N. 4° 00' W. and S. 6° 30' E. Thence along S. side of wire fence bearing with line.
2.00	Draw, course N.
23.30	Draw, course N. Cross wire fence bearing N. and S.
35.00	Draw, course N.
38.00	Draw, course N. Cross to N. side of wire fence, enter scattering oak brush.
42.85	To cor. No. 1, the place of beginning.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

AREA

Area in sec. 5 . . . . . 26.23 acres.  
 Area in sec. 6 . . . . . 124.22 acres.  
 Total area . . . . . 150.45 acres.

Note: The discrepancy in the area as recorded in this and the listing survey is due to error in the latter.

IMPROVEMENTS

The improvements made upon the claim and belonging to the claimant herein consist of the following:

A galvanized iron barn 8 x 10 ft., course of long side E. and W., the SW. cor. of which bears S. 63° 32' E., 19.38 chs. dist. from cor. No. 11.

Value . . . . . \$25.00

A frame chicken house 8 x 16 ft., course of long sides E. and W., the SW. cor. of which bears S. 59° 00' E., 19.87 chs. dist. from cor. No. 11.

Value . . . . . \$15.00

A frame dwelling 12 x 18 ft., course of long side E. and W., the NW. cor. of which bears S. 62° 09' E., 17.50 chs. dist. from cor. No. 11.

Value . . . . . \$75.00

2-1/4 miles of barbed wire fencing.

Value . . . . . \$300.00

Total value of improvements . . . . . \$415.00

DESCRIPTION

The claim is located on wooded bench land, draining to the North. The soil is a brown sandy loam, first rate and with modern dry farming methods can produce good crops of beans, corn, sorghum and vegetables. About 30 acres are now under cultivation. The uncultivated land is covered with scrub oak. There is no merchant-

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

able timber, mineral or water on the claim. Water for all domestic purposes is hauled from a spring about 3/4 of a mile west of the claim.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts.  
The claim is adjoined on the North by H E S No. 527, lines 1-2 and 11-1 of this claim being identical with lines 5-4 and 6-5 of H E S No. 527. List 3-2972 entered by Mrs. Louise Beaty, H. E. 025585 lies approximately 3/4 miles to SE. There are no other nearby claims. Sonoita, Arizona, the nearest postoffice, trading place and railway station is three miles north of the claim, and is reached by a good wagon road.

TRAVERSE

Sec. 5.

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	N. 89° 54' E.	7.03	.01		7.03	
2-3	S. 25° 30' E.	7.79		7.03		3.35
3-4	S. 19° 43' W.	16.04		15.10		5.41
4-5	South	17.38		17.38		
5-6 C C	West	4.91				4.91
6 C C 1/4 cor.	N. 0° 03' W.	35.08	35.08			.03
1/4 cor.						
1 C C	N. 0° 04' W.	4.40	4.40			
		92.63	39.49	39.51	10.38	10.35
				39.49	10.35	
	Error in Lat. and Dep.			.02	.03	
	Closing error - 1:2569					


Sec. 6.

Cor.	Course	Dist.	N.	S.	E.	W.
1 C C 1/4 cor.	S. 0° 04' E.	4.40		4.40		
1/4 cor. 6 C C	S. 0° 03' E.	35.08		35.08		.03
6 C C - 7	West	11.33				11.33
7-8	N. 12° 24' W.	6.06	5.92			1.30
8-9	N. 75° 50' W.	15.66	3.83			15.18
9-10	N. 32° 52' W.	26.21	22.01			14.22
10-11	N. 6° 30' W.	7.69	7.64			.87
11-1	N. 89° 54' E.	42.85	.07		42.85	
		149.28	39.47	39.48	42.88	42.90
				39.47	42.88	
	Error in Lat. and Dep.			.01	.02	
	Closing error - 1:6676					

HOMESTEAD ENTRY SURVEY NO. 526  
CORONADO NATIONAL FOREST  
STATE OF ARIZONA

Chains

Survey completed, April 6, 1917.

  
Surveyor, Forest Service





APPROVAL

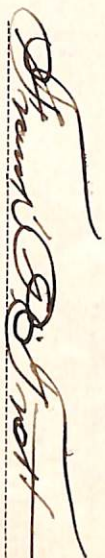
Office of the United States Surveyor General,

*Phoenix, Arizona, Jan. 21, 1919*

The foregoing field notes of Homestead Entry Survey No.

*526*

executed by *C. A. Long, Surveyor, Forest Service*  
under his special instructions, dated *March 28*, 1917, having  
been critically examined, and the necessary corrections and explanations  
made, the said field notes, and the surveys they describe, are hereby  
approved.

  
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the  
above-described survey in the State of *Arizona*, has been  
correctly copied from the original notes on file in this office.

*1-2319*  
-----  
**FRANK P. TROTT**  
U. S. Surveyor General.